

Amendment Under 37 C.F.R. § 1.111
USSN 09/987,749
Attorney Docket Q67214

the body (2), independent from said first heating resistor (5) and ~~equipped with~~ operatively connected to an autonomous second controlling thermocouple (8).

2-3. Cancelled

4. (New) Nozzle (1) for injection moulding of plastic materials comprising a generally cylindrical body (2) having an external surface and a first heating resistor (5) wound on said external surface and a second heating resistor (6) wound on said external surface of the body (2),

each of said heating resistors being disposed in a spiral-shaped groove located in said external surface of said generally cylindrical body.

5. (New) Nozzle according to claim 4 wherein said heating resistors are both housed in the same spiral-shaped groove in a side by side condition.

6. (New) Nozzle according to claim 4 wherein each resistor is provided with a respective autonomous control thermocouple connected thereto.